Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Wednesday 25 Oct 2023 until 23:59 on Thursday 26 Oct 2023

Forecast Issued on Wednesday 25 Oct 2023 at 02:01

Confidence: High for unsettled conditions through the week but moderate for rainfall detail.

Headline for Wednesday 25 Oct 2023: Cloudy with oubreaks of light rain or drizzle.

Mountain weather hazards on Wednesday 25 Oct 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
FOG	FOG	FOG	FOG		
Fog	Fog	Fog	Fog	Cloudy	Cloudy
Precipitation probability					
60%	60%	60%	60%	20%	20%

Forecast for Wednesday 25 Oct 2023

Weather: Extensive cloud lowering to hill fog for much of the day. Outbreaks of light rain or drizzle will be rather persistent through the day until evening when it should become drier.

Chance of cloud-free hill tops above 600m: 20%

Low Cloud and visibility: Broken or overcast low cloud, 300-400 throughout. Visibility generally poor due to rain and drizzle. Very poor at elevation due to fog.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Mountain Weather Forecast

Forecast for Wednesday 25 Oct 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/12 NW	6/10 NW	7/10 NW	5/8 NW	3/5 W	3/6 S	5/9 S
300	4/11 NW	6/11 NW	6/11 NW	4/7 NW	2/5 NE	2/4 S	3/7 SE
Valley	2/7 N	2/6 N	3/6 NW	1/3 W	2/4 E	2/4 E	3/8 SE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/2	5/3	6/4	6/5	6/5	6/5	6/4
300	5/4	7/5	8/6	8/7	7/7	6/6	7/6
Valley	6/5	7/7	9/9	9/9	8/8	8/7	8/7
Freezing Level*	1600m	1700m	1800m	1800m	1700m	1700m	1600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Good navigation skills and equipment required at elevation due to extended period of poor visibility. Constant rain and drizzle will likley lead to a thorough soaking.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Wed 25 Oct 2023	3.6mm	3.6mm	3.8mm

Forecast for Thursday 26 Oct 2023

Weather: Dry and fine through the early hours but low cloud and outbreaks of rain pushing up from the southwest from early Thursday morning. A mix of dry interludes and outbreaks of rain through the day. Mostly dry with clear spells into the evening.

Maximum wind: East to southeasterly 10-15 mph, occasionally gusting 25 mph at first.

Chance of cloud-free hill tops above 600m: 80% at first, lowering to 30-40% early morning, improving again from mid-afternoon.

Low Cloud and visibility: Scattered or broken cloud base 500-700m from early morning until around mid-afternoon, then mostly clearing. Visibility moderate in rain and poor in hill fog, otherwise good.

Temperature: **Valleys:** Plus 7 rising to plus 11 Celsius
At 600m: Plus 4 rising to plus 6 Celsius
Freezing level: Above summits

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